

## Optics

Laser excitation

405 nm, 100 mW

488 nm, 100 mW

638 nm, 100 mW

Emission detectors

V1: 450/50 nm

V2: 525/50 nm

B1: 525/50 nm

B2: 585/40 nm

B3: 655–730 nm

B4: 750 nm LP

R1: 655–730 nm

R2: 750 nm LP

Backscatter and side scatter for detection of size & granularity of cells

Fluorescence performance

5 decade logarithmic scales, display in lin, log, or hlog scales